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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>Ser. No.:</i>	10/647,423	}
		}
<i>Filing Date:</i>	August 25, 2003	}
		}
<i>Applicants:</i>	Argonne National Lab	}
		}
		}
		}
		}
<i>Title:</i>	<i>Discrimination Of Bacillus</i>	}
	<i>Anthraxis From Closely Related</i>	}
	<i>Microorganisms By Analysis of 16S</i>	}
	<i>And 23S rRNA With Oligonucleotide</i>	}
	<i>Microchips</i>	}
		}
<i>Inventors:</i>	Bavykin, Sergei <i>et al.</i>	}
		}
		}
<i>Attorney/Docket:</i>	21416-94731	}
		}
<i>Examiner:</i>	Woolwine, Samuel C.	}

SUPPLEMENTAL AMENDMENT AND RESPONSE

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In a supplemental response to the Office Action of August 14, 2006, and the Examiner Interview Summary of March 15, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.